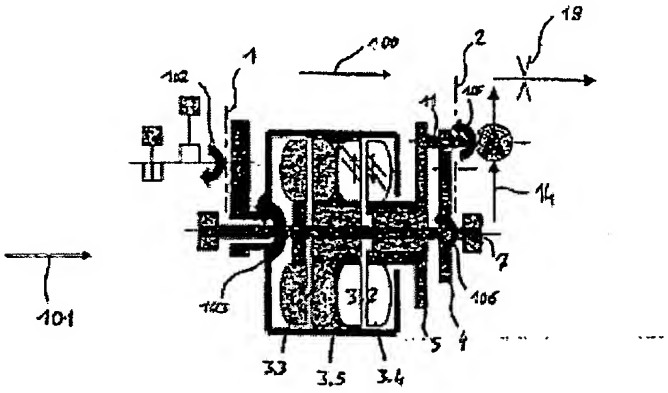
(54) Title: PROPULSION POWER TRANSMISSION DEVICE WITH A HYDRODYNAMIC REVERSE CLUTCH



(57) Abstract: The invention relates to a propulsion power transmission device having a first interface (1) and a second interface (2). According to the invention, a hydrodynamic clutch is mounted in the driving connection between the first interface and the second interface and a first gear train (4) and a second gear train (5) are mounted parallel to each other in the driving connection, in series with the hydrodynamic clutch, the second gear train (5) causing a reversal in the direction of rotation in relation to the first gear train (4) at one of the two interfaces (1, 2). The propulsion power transmission device of the invention is characterized by the following features: the hydrodynamic clutch has two separate working chambers (3.1, 3.2), which can be independently filled with and drained of a working medium in order to transfer torque from one bladed primary wheel (3.3, 3.4) to at least one bladed secondary wheel (3.5) of the hydrodynamic clutch (3), with the blades of the primary wheels and of the at least one secondary wheel being arranged opposite each other; the first gear train and the second gear train (5) are respectively continuously connected to the first primary wheel $(3.1)^1$ and the second primary wheel $(3.2)^2$ in a driving manner; and both gear trains (4, 5) are continuously connected to one of the two interfaces (1, 2) in a driving manner.